IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant** 

: Drill, F. et al.

Serial No.

: 08/824,633

Group Art Unit

Group 3700

Filed

: 03/27/97

Examiner

: Rachuba, M.

For

JUN 1 8 1999

: A CUSTOMIZED POLISHING PAD FOR SELECTIVE PROCESS

PERFORMANCE DURING CHEMICAL MECHANICAL

**POLISHING** 

AMENDMENT AND RESPONSE TO FIRST OFFICE ACTION

Assistant Commissioner for Patents & Trademarks Washington, D.C. 20231

Sir:

In response to the Office Action mailed 02/12/99, please amend the above-referenced Application as follows:

# IN THE CLAIMS

Please amend the Claims as shown below:

1. (Amended) A customized polishing pad adapted for use in a wafer polishing machine, said customized polishing pad comprising:

a polishing pad adapted for use in a wafer polishing machine;

a polishing surface included in said polishing pad, said polishing surface adapted to frictionally contact a wafer in said wafer polishing machine;

a first region integral with said polishing surface, said first region adapted to frictionally contact said wafer [, said first region adapted to achieve a first process effect; and];

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Examiner: Rachuba, M. Group Art Unit: 3203

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ttorney Docket-No.: VLSI-2759

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Thereby certify that this transmittal of the bettow described document is being deposited with the United States Postal Service in an envelope bearing First Class Postage and addressed to the U.S. Patent and Trademark Office, Washington, D.C., 20231, on the below date ondeposit.

Date of Deposit:

| Name of Person Making the Deposit: | KATHERINE RINALDI | Signature of the Person Making the Deposit: | Control of the Person Making the Deposit | Control

In re Application of: Drill et al.

Serial No.: 08/824,633

Examiner: Rachuba, M.

Filed: 03/27/97

Art Unit: 3724

For: A CUSTOMIZABLE POLISHING PAD FOR SELECTIVE PROCESS PERFORMANCE DURING CHEMICAL

MECHANICAL POLISHING

Assistant Commissioner for Patents Washington, D.C. 20231

## **AMENDMENT TRANSMITTAL**

1. Transmitted herewith is an amendment for this application

| Х | Transmitted herewith is a r                  | esponse i | to an office action for the above identified patent ap | plication. |
|---|--|-----------|--|------------|
|   | ( <u>10</u> sheets) Transmitted herewith are |           | sheets of substitute formal drawings.                  | /          |
|   | Other:                                       |           |  |            |
|   |  |           |  |            |

2. Applicant is other than a small entity

## **Extension of Term**

- 3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply.
- (a) [X] Applicant petitions for an extension of time under 37 C.F.R. 1.136 (fees: 37 C.F.R. 1.17(a)-(d) for the total number of months checked below:)

| Extension        | <u> </u>   |  |  |
|------------------|------------|--|--|
| [X] one month    | \$110.00   |  |  |
| [ ] two months   | \$380.00   |  |  |
| [ ] three months | \$870.00   |  |  |
| [ ] four months  | \$1,360.00 |  |  |

Fee \$ 110.00

If an additional extension of time is required, please consider this a petition therefor.

(b) [ ] Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

1 of 2

| Fee Calculation  The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:    (for other than a small entity) |                                  |   |                         |                  |        |  |  |  |  |  |
|--|----------------------------------|---|-------------------------|------------------|--------|--|--|--|--|--|
| (for other than a  | Claims Remaining After Amendment | Highest Number<br>of Claims<br>Previously Paid<br>For | Present<br>Extra Claims | Fee Rate         | Total  |  |  |  |  |  |
| Total Claims   | · 15                             | - 20 =  | 0                       | <b>x</b> \$18.00 | \$0.00 |  |  |  |  |  |
| Independent Claims   | 3                                | - 3 =   | 0                       | <b>x</b> \$78.00 | \$0.00 |  |  |  |  |  |
| Multiple Dependent Claim Fee (one or more, first added by this \$260.00 amendment)   |                                  |   |                         |                  |        |  |  |  |  |  |
| Total Fees   |                                  |   |                         |                  |        |  |  |  |  |  |

### **PAYMENT OF FEES**

- 5. The full fee due in connection with this communication is \_ provided as follows:
- The Commissioner is hereby authorized to charge any additional fees associated with this [ X ] communication or credit any overpayment to Deposit Account No.: 23-0085. A <u>duplicate copy</u> of this authorization is enclosed.
- [ x ] A check in the amount of \$110.00
- Charge any fees required or credit any overpayments associated with this filing to Deposit [ ] Account No.: 23-0085.

Please direct all correspondence concerning the above-identified application to the following address:

# WAGNER, MURABITO & HAO LLP

Two North Market Street. Third Floor San Jose, California 95113 (408) 938-9060

Respectfully submitted,

14 Jane 1999 Date:

> Glenn D. Barnes Reg. No. 42,293